

APPENDIX C

Lower Road Corridor Potential Trail Use Estimates



	Existing Trails in Maine			TOTAL	AVERAGE		MULT. FACTOR	
	Kennebec River Rail Trail							
	Eastern Trail							
	Mountain Division Trail, Windham							
	Lower Road Corridor							
	Average Multiplier (per previous column)							
	Berlin Subdivision w/ 10% future growth							
"Peak Month" Trail Count	10,266	23,166	4,792	38,224	12,741	18,993	1.5	20,892
Corridor Length (miles)	6.3	28.9	5.6	40.8	13.6	33.5	2.5	33.5
Peak Month Trail Trips/mile	1,630	802	856	3,287	1,096	567		624
Trail Corridor Population	29,897	120,897	18,434	169,228	56,409	71,000	1.3	71,000
Peak Month Trail Trips/1000 people	343	192	260	795	265	268		294
Trail Corridor Key Destinations	5	4	3	12	4	3	0.8	3
Peak Month Trail Trips/destination	2,053	5,792	1,597	9,442	3,147	6,331		6,964

John Baxter State Forest, downtown Brunswick, and downtown Augusta

Peak Month Trip Estimates

SATP Corridor	Low Use Estimate	High Use Estimate	Existing Trails Comparison (see images below)
Lower Road Corridor	16,700	25,100	Kennebec River Rail Trail, Eastern Trail, Mountain Div Trail (Windham)



Kennebec River Rail Trail, ME
(Rails-to-Trails Conservancy, 2011)



Eastern Trail, ME
(Rails-to-Trails Conservancy, 2017)



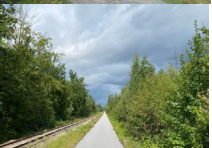
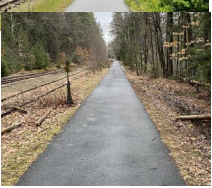
Mountain Division Trail, Windham, ME
(Rails-to-Trails Conservancy, 2022)

Context Data

Maine Inactive Rail Corridors

Trail	Municipalities	Mileage	Classification	Population Count	Regional Destinations	Trail Type	Trail Material							Photo
Lower Road Corridor, ME	Brunswick to Augusta	33.5	suburban-urban	71,000 per GIS		inactive rail corridor	N/A							

Existing Trails

Trail	Municipalities	Mileage	Classification	Population Count	Regional Destinations	Trail Type	Trail Material	Estimated Trips			Estimation Period	Use Estimate Over Peak Month (# of trips)	Peak Month Use per mile	Photo	Calculation
								Total Trips (ped + bike)	Bike	Pedestrian					
Kennebec River Rail Trail, ME	Augusta, Hallowell, Farmingdale, Gardiner	7	suburban	18,662 (Augusta) 2,570 (Hallowell) 2,995 (Farmingdale) 5,670 (Gardiner)	East Coast Greenway, Granite City Park, Gardiner Waterfront Park, Capitol Park, Hallowell Town Center	rail-with-trail	pavement	5133	889	4244	09/22/2021 - 10/6/2021	10266	1467		5133x(30/15)
Eastern Trail, ME (Pine Point, Scarborough)	Kennebunk, Biddeford, Portland, Scarborough	28.9	suburban-urban	11,536 (Kennebunk) 21,502 (Biddeford) 66,706 (Portland) 22,135 (Scarborough)	East Coast Greenway, Kennebunk Town center, South Portland Greenbelt Walkway, Scarborough Marsh	multi-use	pavement crushed stone	11,583	4,174	7,409	08/11/2021 - 08/25/2021	23,166	802		11,583x(30/15)
Mountain Division Line, Fryeburg, ME	Fryeburg	4	suburban	3,369 (Fryeburg)	Fryeburg Town Center	rail-with-trail	pavement	4216	1061	3155	07/14/2021 - 08/02/2021	6324	1,581		4216x(30/20)
Mountain Division Line, Windham, ME	Windham	5.6	rural-suburban	18,434 (Windham)	Standish Skatepark, Shaw Park, Sebago to the Sea Trail	rail-with-trail	pavement	3035	607	2428	09/10/2020 - 9/18/2020	4792	856		3035x(30/19)